

**SECTOR**  
**eCollision XML Schema**  
**Version 1.5**

**Washington State Department of Transportation**

March 25, 2008

**Disclaimer**

The contents of this document are current as of the date shown.

Any software that creates an electronic collision record must incorporate the XML schema contained in this document in order for that collision record to be accepted by the Washington State Department of Transportation for inclusion into the Collision Location and Analysis System (CLAS).

For further information on this subject, contact:

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**SECTOR**  
**eCollision XML Schema – Version 1.5**  
**March 25, 2008**

eCollision XML Schema

```
<?xml version="1.0" encoding="UTF-8"?>
<xsschema xmlns="http://www.wsp.wa.gov/sector" xmlns:xs="http://www.w3.org/2001/XMLSchema"
targetNamespace="http://www.wsp.wa.gov/sector" elementFormDefault="qualified"
attributeFormDefault="unqualified">
  <xselement name="Incident">
    <xsccomplexType>
      <xsssequence>
        <xselement ref="Location"/>
        <xselement ref="Witness" minOccurs="0" maxOccurs="unbounded"/>
        <xselement ref="Officer" maxOccurs="2"/>
        <xselement ref="Narrative" minOccurs="0" maxOccurs="unbounded"/>
        <xselement ref="Attachment" minOccurs="0" maxOccurs="unbounded"/>
        <xselement ref="Collision"/>
      </xsssequence>
      <xsaattribute name="Agency" type="xs:string" use="required"/>
      <xsaattribute name="CaseNumber" type="xs:string" use="optional"/>
      <xsaattribute name="DateTimeOfIncident" type="xs:dateTime" use="required"/>
      <xsaattribute name="Jurisdiction" type="xs:string" use="required"/>
      <xsaattribute name="LocalCode" type="xs:string" use="required"/>
      <xsaattribute name="UniqueIdentifier" type="xs:string" use="required"/>
      <xsaattribute name="hasWitnesses" type="xs:integer" use="required"/>
      <xsaattribute name="Version" type="xs:string" use="required"/>
    </xsccomplexType>
  </xselement>
  <xselement name="Witness">
    <xsccomplexType>
      <xsssequence>
        <xselement ref="Address"/>
      </xsssequence>
      <xsaattribute name="DateOfBirth" type="xs:dateTime" use="required"/>
      <xsaattribute name="Filial" type="xs:string" use="required"/>
      <xsaattribute name="Firstname" type="xs:string" use="required"/>
      <xsaattribute name="Gender" type="xs:string" use="required"/>
      <xsaattribute name="Lastname" type="xs:string" use="required"/>
      <xsaattribute name="Middlename" type="xs:string" use="required"/>
      <xsaattribute name="NewAddress" type="xs:integer" use="required"/>
      <xsaattribute name="Phone1" type="xs:string" use="required"/>
      <xsaattribute name="Phone2" type="xs:string" use="required"/>
      <xsaattribute name="Type" type="xs:integer" use="required"/>
    </xsccomplexType>
  </xselement>
  <xselement name="Officer">
    <xsccomplexType>
      <xsaattribute name="Agency" type="xs:string" use="optional"/>
      <xsaattribute name="BadgeId" type="xs:string" use="required"/>
```

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```
<xs:attribute name="Firstname" type="xs:string" use="required"/>
<xs:attribute name="Lastname" type="xs:string" use="required"/>
<xs:attribute name="MiddleInitial" type="xs:string" use="required"/>
<xs:attribute name="Type" type="xs:integer" use="required"/>
</xs:complexType>
</xs:element>
<xs:element name="Narrative">
  <xs:complexType>
    <xs:attribute name="DateLastModified" type="xs:dateTime" use="required"/>
    <xs:attribute name="Text" type="xs:string" use="required"/>
    <xs:attribute name="Type" type="xs:integer" use="required"/>
  </xs:complexType>
</xs:element>
<xs:element name="Attachment">
  <xs:complexType>
    <xs:attribute name="Status" type="xs:string" use="required"/>
    <xs:attribute name="Content" type="xs:string" use="required"/>
    <xs:attribute name="Name" type="xs:string" use="required"/>
    <xs:attribute name="FileName" type="xs:string" use="required"/>
  </xs:complexType>
</xs:element>
<xs:element name="Collision">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="CollisionUnit" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element ref="Pedalcycle" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element ref="Pedestrian" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element ref="PropertyOwner" minOccurs="0" maxOccurs="unbounded"/>
    </xs:sequence>
    <xs:attribute name="Assistance" type="xs:integer" use="required"/>
    <xs:attribute name="Commercial" type="xs:integer" use="required"/>
    <xs:attribute name="Construction" type="xs:integer" use="required"/>
    <xs:attribute name="DateTimeArrived" type="xs:dateTime" use="required"/>
    <xs:attribute name="DateTimeDispatched" type="xs:dateTime" use="required"/>
    <xs:attribute name="DOTNumber" type="xs:string" use="required"/>
    <xs:attribute name="Fatalities" type="xs:integer" use="required"/>
    <xs:attribute name="Fire" type="xs:integer" use="required"/>
    <xs:attribute name="HAZMAT" type="xs:integer" use="required"/>
    <xs:attribute name="HitAndRun" type="xs:integer" use="required"/>
    <xs:attribute name="InjuredTransported" type="xs:integer" use="required"/>
    <xs:attribute name="LightConditionCode" type="xs:string" use="required"/>
    <xs:attribute name="LightConditionDescription" type="xs:string" use="required"/>
    <xs:attribute name="LocationCharacterCode" type="xs:string" use="required"/>
    <xs:attribute name="LocationCharacterDescription" type="xs:string" use="required"/>
    <xs:attribute name="NineOrMore" type="xs:integer" use="required"/>
    <xs:attribute name="NumberOfMotorVehicles" type="xs:integer" use="required"/>
    <xs:attribute name="NumberOfPedalcyclists" type="xs:integer" use="required"/>
```

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```
<xs:attribute name="NumberOfPedestrians" type="xs:integer" use="required"/>
<xs:attribute name="NumberOfPropertyOwners" type="xs:integer" use="required"/>
<xs:attribute name="ObjectStruck" type="xs:string" use="required"/>
<xs:attribute name="RoadwayCharacterCode" type="xs:string" use="required"/>
<xs:attribute name="Supplemental" type="xs:string" use="required"/>
<xs:attribute name="SurfaceConditionCode" type="xs:string" use="required"/>
<xs:attribute name="SurfaceConditionDescription" type="xs:string" use="required"/>
<xs:attribute name="Towed" type="xs:integer" use="required"/>
<xs:attribute name="TwoAxlesSixTires" type="xs:integer" use="required"/>
<xs:attribute name="WeatherCode" type="xs:string" use="required"/>
<xs:attribute name="WeatherDescription" type="xs:string" use="required"/>
<xs:attribute name="WorkZoneLocationCode" type="xs:string" use="required"/>
<xs:attribute name="WorkZoneTypeCode" type="xs:string" use="required"/>
</xs:complexType>
</xs:element>
<xs:element name="CollisionUnit">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="CommercialUnitData" minOccurs="0" maxOccurs="1"/>
      <xs:element ref="Condition" minOccurs="0" maxOccurs="3"/>
      <xs:element ref="Passenger" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element ref="Driver" minOccurs="0" maxOccurs="1"/>
      <xs:element ref="Owner" minOccurs="0" maxOccurs="1"/>
      <xs:element ref="LicensePlate"/>
      <xs:element ref="Trailer" minOccurs="0" maxOccurs="2"/>
    </xs:sequence>
    <xs:attribute name="AccidentCode" type="xs:string" use="required"/>
    <xs:attribute name="ActionCode" type="xs:string" use="required"/>
    <xs:attribute name="ActionCodeDescription" type="xs:string" use="required"/>
    <xs:attribute name="AreaOfDamage" type="xs:string" use="required"/>
    <xs:attribute name="ClassCode" type="xs:string" use="required"/>
    <xs:attribute name="ColorCode" type="xs:string" use="required"/>
    <xs:attribute name="Commercial" type="xs:integer" use="required"/>
    <xs:attribute name="DamageThresholdCode" type="xs:string" use="required"/>
    <xs:attribute name="DirectionOfMovementFROM" type="xs:string" use="required"/>
    <xs:attribute name="DirectionOfMovementTO" type="xs:string" use="required"/>
    <xs:attribute name="ExemptCode" type="xs:string" use="required"/>
    <xs:attribute name="GovernmentVehicle" type="xs:integer" use="required"/>
    <xs:attribute name="HazmatTypeCode" type="xs:string" use="required"/>
    <xs:attribute name="HitAndRun" type="xs:integer" use="required"/>
    <xs:attribute name="LegallyStanding" type="xs:integer" use="required"/>
    <xs:attribute name="Make" type="xs:string" use="required"/>
    <xs:attribute name="Model" type="xs:string" use="required"/>
    <xs:attribute name="Parked" type="xs:integer" use="required"/>
    <xs:attribute name="PostedSpeed" type="xs:integer" use="required"/>
    <xs:attribute name="RoadwaySurfaceCode" type="xs:string" use="required"/>
    <xs:attribute name="RoadwaySurfaceDescription" type="xs:string" use="required"/>
```

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```
<xs:attribute name="RoadwayTypeCode" type="xs:string" use="required"/>
<xs:attribute name="RoadwayTypeDescription" type="xs:string" use="required"/>
<xs:attribute name="Stolen" type="xs:integer" use="required"/>
<xs:attribute name="StyleCode" type="xs:string" use="required"/>
<xs:attribute name="TowCompany" type="xs:string" use="required"/>
<xs:attribute name="Towed" type="xs:integer" use="required"/>
<xs:attribute name="TrafficControlCode" type="xs:string" use="required"/>
<xs:attribute name="TrafficControlDescription" type="xs:string" use="required"/>
<xs:attribute name="UnderrideOverrideCode" type="xs:string" use="required"/>
<xs:attribute name="UnitNumber" type="xs:integer" use="required"/>
<xs:attribute name="VIN" type="xs:string" use="required"/>
<xs:attribute name="VehicleYear" type="xs:integer" use="required"/>
<xs:attribute name="hasPlate" type="xs:integer" use="required"/>
<xs:attribute name="hasTrailers" type="xs:integer" use="required"/>
</xs:complexType>
</xs:element>
<xs:element name="CommercialUnitData">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="Address"/>
    </xs:sequence>
    <xs:attribute name="CarrierName" type="xs:string" use="required"/>
    <xs:attribute name="InterIntraState" type="xs:string" use="required"/>
    <xs:attribute name="ICCNumber" type="xs:string" use="required"/>
    <xs:attribute name="HazmatName" type="xs:string" use="required"/>
    <xs:attribute name="HazmatPlacardSuffixTypeCode" type="xs:string" use="required"/>
    <xs:attribute name="HazmatPlacardNumber" type="xs:string" use="required"/>
    <xs:attribute name="GVWR" type="xs:string" use="required"/>
    <xs:attribute name="Axles" type="xs:string" use="required"/>
    <xs:attribute name="CargoBodyTypeCode" type="xs:string" use="required"/>
    <xs:attribute name="NameSourceCode" type="xs:string" use="required"/>
    <xs:attribute name="VehicleTypeCode" type="xs:string" use="required"/>
    <xs:attribute name="USDOTNumber" type="xs:string" use="required"/>
    <xs:attribute name="HazmatPlacard" type="xs:string" use="required"/>
  </xs:complexType>
</xs:element>
<xs:element name="Condition">
  <xs:complexType>
    <xs:attribute name="ConditionCode" type="xs:string" use="required"/>
  </xs:complexType>
</xs:element>
<xs:element name="Passenger">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="DriverLicense"/>
      <xs:element ref="Address"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

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```
<xs:attribute name="AirBagCode" type="xs:string" use="required"/>
<xs:attribute name="BAC" type="xs:string" use="required"/>
<xs:attribute name="DateOfBirth" type="xs:dateTime" use="required"/>
<xs:attribute name="EjectionCode" type="xs:string" use="required"/>
<xs:attribute name="Filial" type="xs:string" use="required"/>
<xs:attribute name="Firstname" type="xs:string" use="required"/>
<xs:attribute name="Gender" type="xs:string" use="required"/>
<xs:attribute name="HelmetUseCode" type="xs:string" use="required"/>
<xs:attribute name="InjuryClassCode" type="xs:string" use="required"/>
<xs:attribute name="InjuryNature" type="xs:string" use="required"/>
<xs:attribute name="Lastname" type="xs:string" use="required"/>
<xs:attribute name="Middlename" type="xs:string" use="required"/>
<xs:attribute name="NewAddress" type="xs:integer" use="required"/>
<xs:attribute name="Phone1" type="xs:string" use="required"/>
<xs:attribute name="Phone2" type="xs:string" use="required"/>
<xs:attribute name="RestraintSystemCode" type="xs:string" use="required"/>
<xs:attribute name="SeatPositionCode" type="xs:string" use="required"/>
<xs:attribute name="SeatPositionDescription" type="xs:string" use="required"/>
<xs:attribute name="TicketCharges" type="xs:string" use="required"/>
<xs:attribute name="TicketNumbers" type="xs:string" use="required"/>
<xs:attribute name="Type" type="xs:integer" use="required"/>
<xs:attribute name="hasDriversLicense" type="xs:integer" use="required"/>
</xs:complexType>
</xs:element>
<xs:element name="Driver">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="DRE" minOccurs="0" maxOccurs="2"/>
      <xs:element ref="FACTOR" minOccurs="0" maxOccurs="3"/>
      <xs:element ref="RESTRICTION" minOccurs="0" maxOccurs="3"/>
      <xs:element ref="ENDORSEMENT" minOccurs="0" maxOccurs="3"/>
      <xs:element ref="DriverLicense"/>
      <xs:element ref="Address"/>
    </xs:sequence>
    <xs:attribute name="AirBagCode" type="xs:string" use="required"/>
    <xs:attribute name="BAC" type="xs:string" use="required"/>
    <xs:attribute name="DateOfBirth" type="xs:dateTime" use="required"/>
    <xs:attribute name="EjectionCode" type="xs:string" use="required"/>
    <xs:attribute name="Filial" type="xs:string" use="required"/>
    <xs:attribute name="Firstname" type="xs:string" use="required"/>
    <xs:attribute name="Gender" type="xs:string" use="required"/>
    <xs:attribute name="HelmetUseCode" type="xs:string" use="required"/>
    <xs:attribute name="InjuryClassCode" type="xs:string" use="required"/>
    <xs:attribute name="InjuryNature" type="xs:string" use="required"/>
    <xs:attribute name="InsuranceCompany" type="xs:string" use="required"/>
    <xs:attribute name="InsurancePolicyNumber" type="xs:string" use="required"/>
    <xs:attribute name="isOwner" type="xs:string" use="required"/>
```

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```
<xs:attribute name="Lastname" type="xs:string" use="required"/>
<xs:attribute name="LiabilityInsurance" type="xs:integer" use="required"/>
<xs:attribute name="Middlename" type="xs:string" use="required"/>
<xs:attribute name="NewAddress" type="xs:integer" use="required"/>
<xs:attribute name="OnDuty" type="xs:integer" use="required"/>
<xs:attribute name="Phone1" type="xs:string" use="required"/>
<xs:attribute name="Phone2" type="xs:string" use="required"/>
<xs:attribute name="RestraintSystemCode" type="xs:string" use="required"/>
<xs:attribute name="SeatPositionCode" type="xs:string" use="required"/>
<xs:attribute name="SeatPositionDescription" type="xs:string" use="required"/>
<xs:attribute name="TicketCharges" type="xs:string" use="required"/>
<xs:attribute name="TicketNumbers" type="xs:string" use="required"/>
<xs:attribute name="SobrietyCode" type="xs:string" use="required"/>
<xs:attribute name="Type" type="xs:integer" use="required"/>
<xs:attribute name="hasDriversLicense" type="xs:integer" use="required"/>
</xs:complexType>
</xs:element>
<xs:element name="RESTRICTION">
  <xs:complexType>
    <xs:attribute name="CodeValue" type="xs:string" use="required"/>
  </xs:complexType>
</xs:element>
<xs:element name="ENDORSEMENT">
  <xs:complexType>
    <xs:attribute name="CodeValue" type="xs:string" use="required"/>
  </xs:complexType>
</xs:element>
<xs:element name="Owner">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="Address"/>
    </xs:sequence>
    <xs:attribute name="DateOfBirth" type="xs:dateTime" use="required"/>
    <xs:attribute name="Filial" type="xs:string" use="required"/>
    <xs:attribute name="Firstname" type="xs:string" use="required"/>
    <xs:attribute name="Gender" type="xs:string" use="required"/>
    <xs:attribute name="InsuranceCompany" type="xs:string" use="required"/>
    <xs:attribute name="InsurancePolicyNumber" type="xs:string" use="required"/>
    <xs:attribute name="Lastname" type="xs:string" use="required"/>
    <xs:attribute name="LiabilityInsurance" type="xs:integer" use="required"/>
    <xs:attribute name="Middlename" type="xs:string" use="required"/>
    <xs:attribute name="NewAddress" type="xs:integer" use="required"/>
    <xs:attribute name="Phone1" type="xs:string" use="required"/>
    <xs:attribute name="Phone2" type="xs:string" use="required"/>
    <xs:attribute name="Type" type="xs:integer" use="required"/>
  </xs:complexType>
</xs:element>
```

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```
<xs:element name="LicensePlate">
  <xs:complexType>
    <xs:attribute name="Expiration" type="xs:dateTime" use="required"/>
    <xs:attribute name="Number" type="xs:string" use="required"/>
    <xs:attribute name="State" type="xs:string" use="required"/>
  </xs:complexType>
</xs:element>
<xs:element name="Trailer">
  <xs:complexType>
    <xs:attribute name="PlateNumber" type="xs:string" use="required"/>
    <xs:attribute name="PlateState" type="xs:string" use="required"/>
  </xs:complexType>
</xs:element>
<xs:element name="Pedalcycle">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="PedalcyclistPassenger" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element ref="PedalcyclistDriver" minOccurs="0" maxOccurs="1"/>
    </xs:sequence>
    <xs:attribute name="DamageThresholdCode" type="xs:string" use="required"/>
    <xs:attribute name="DirectionOfMovementFROM" type="xs:string" use="required"/>
    <xs:attribute name="DirectionOfMovementTO" type="xs:string" use="required"/>
    <xs:attribute name="RoadwaySurfaceCode" type="xs:string" use="required"/>
    <xs:attribute name="RoadwaySurfaceDescription" type="xs:string" use="required"/>
    <xs:attribute name="RoadwayTypeCode" type="xs:string" use="required"/>
    <xs:attribute name="RoadwayTypeDescription" type="xs:string" use="required"/>
    <xs:attribute name="TrafficControlCode" type="xs:string" use="required"/>
    <xs:attribute name="TrafficControlDescription" type="xs:string" use="required"/>
    <xs:attribute name="UnitNumber" type="xs:string" use="required"/>
  </xs:complexType>
</xs:element>
<xs:element name="PedalcyclistPassenger">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="DriverLicense" minOccurs="0" maxOccurs="1"/>
      <xs:element ref="Address"/>
    </xs:sequence>
    <xs:attribute name="ActionCode" type="xs:string" use="required"/>
    <xs:attribute name="BAC" type="xs:string" use="required"/>
    <xs:attribute name="DateOfBirth" type="xs:dateTime" use="required"/>
    <xs:attribute name="EjectionCode" type="xs:string" use="required"/>
    <xs:attribute name="Filial" type="xs:string" use="required"/>
    <xs:attribute name="Firstname" type="xs:string" use="required"/>
    <xs:attribute name="Gender" type="xs:string" use="required"/>
    <xs:attribute name="HelmetUseCode" type="xs:string" use="required"/>
    <xs:attribute name="InjuryClassCode" type="xs:string" use="required"/>
    <xs:attribute name="InjuryNature" type="xs:string" use="required"/>
```

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```
<xs:attribute name="Lastname" type="xs:string" use="required"/>
<xs:attribute name="Middlename" type="xs:string" use="required"/>
<xs:attribute name="NewAddress" type="xs:integer" use="required"/>
<xs:attribute name="Phone1" type="xs:string" use="required"/>
<xs:attribute name="Phone2" type="xs:string" use="required"/>
<xs:attribute name="SobrietyCode" type="xs:string" use="required"/>
<xs:attribute name="TicketCharges" type="xs:string" use="required"/>
<xs:attribute name="TicketNumbers" type="xs:string" use="required"/>
<xs:attribute name="Type" type="xs:integer" use="required"/>
<xs:attribute name="TypeCode" type="xs:string" use="required"/>
<xs:attribute name="VisibilityCode" type="xs:string" use="required"/>
<xs:attribute name="WasUsingCode" type="xs:string" use="required"/>
<xs:attribute name="hasDriversLicense" type="xs:integer" use="required"/>
</xs:complexType>
</xs:element>
<xs:element name="PedalcyclistDriver">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="DRE" minOccurs="0" maxOccurs="2"/>
      <xs:element ref="FACTOR" minOccurs="0" maxOccurs="3"/>
      <xs:element ref="DriverLicense"/>
      <xs:element ref="Address"/>
    </xs:sequence>
    <xs:attribute name="ActionCode" type="xs:string" use="required"/>
    <xs:attribute name="BAC" type="xs:string" use="required"/>
    <xs:attribute name="DateOfBirth" type="xs:dateTime" use="required"/>
    <xs:attribute name="EjectionCode" type="xs:string" use="required"/>
    <xs:attribute name="Filial" type="xs:string" use="required"/>
    <xs:attribute name="Firstname" type="xs:string" use="required"/>
    <xs:attribute name="Gender" type="xs:string" use="required"/>
    <xs:attribute name="HelmetUseCode" type="xs:string" use="required"/>
    <xs:attribute name="InjuryClassCode" type="xs:string" use="required"/>
    <xs:attribute name="InjuryNature" type="xs:string" use="required"/>
    <xs:attribute name="Lastname" type="xs:string" use="required"/>
    <xs:attribute name="Middlename" type="xs:string" use="required"/>
    <xs:attribute name="NewAddress" type="xs:integer" use="required"/>
    <xs:attribute name="Phone1" type="xs:string" use="required"/>
    <xs:attribute name="Phone2" type="xs:string" use="required"/>
    <xs:attribute name="SobrietyCode" type="xs:string" use="required"/>
    <xs:attribute name="TicketCharges" type="xs:string" use="required"/>
    <xs:attribute name="TicketNumbers" type="xs:string" use="required"/>
    <xs:attribute name="Type" type="xs:integer" use="required"/>
    <xs:attribute name="TypeCode" type="xs:string" use="required"/>
    <xs:attribute name="VisibilityCode" type="xs:string" use="required"/>
    <xs:attribute name="WasUsingCode" type="xs:string" use="required"/>
    <xs:attribute name="hasDriversLicense" type="xs:integer" use="required"/>
  </xs:complexType>
```

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```
</xs:element>
<xs:element name="Pedestrian">
  <xs:complexType>
    <xs:sequence>
      <xs:element ref="DRE" minOccurs="0" maxOccurs="2"/>
      <xs:element ref="FACTOR" minOccurs="0" maxOccurs="3"/>
      <xs:element ref="DriverLicense"/>
      <xs:element ref="Address"/>
    </xs:sequence>
    <xs:attribute name="ActionCode" type="xs:string" use="required"/>
    <xs:attribute name="BAC" type="xs:string" use="required"/>
    <xs:attribute name="DateOfBirth" type="xs:dateTime" use="required"/>
    <xs:attribute name="DamageThresholdCode" type="xs:string" use="required"/>
    <xs:attribute name="DirectionOfMovementFROM" type="xs:string" use="required"/>
    <xs:attribute name="DirectionOfMovementTO" type="xs:string" use="required"/>
    <xs:attribute name="EjectionCode" type="xs:string" use="required"/>
    <xs:attribute name="Filial" type="xs:string" use="required"/>
    <xs:attribute name="Firstname" type="xs:string" use="required"/>
    <xs:attribute name="Gender" type="xs:string" use="required"/>
    <xs:attribute name="HelmetUseCode" type="xs:string" use="required"/>
    <xs:attribute name="InjuryClassCode" type="xs:string" use="required"/>
    <xs:attribute name="InjuryNature" type="xs:string" use="required"/>
    <xs:attribute name="Lastname" type="xs:string" use="required"/>
    <xs:attribute name="Middlename" type="xs:string" use="required"/>
    <xs:attribute name="NewAddress" type="xs:integer" use="required"/>
    <xs:attribute name="Phone1" type="xs:string" use="required"/>
    <xs:attribute name="Phone2" type="xs:string" use="required"/>
    <xs:attribute name="SobrietyCode" type="xs:string" use="required"/>
    <xs:attribute name="TicketCharges" type="xs:string" use="required"/>
    <xs:attribute name="TicketNumbers" type="xs:string" use="required"/>
    <xs:attribute name="Type" type="xs:integer" use="required"/>
    <xs:attribute name="TypeCode" type="xs:string" use="required"/>
    <xs:attribute name="VisibilityCode" type="xs:string" use="required"/>
    <xs:attribute name="WasUsingCode" type="xs:string" use="required"/>
    <xs:attribute name="hasDriversLicense" type="xs:integer" use="required"/>
    <xs:attribute name="RoadwaySurfaceCode" type="xs:string" use="required"/>
    <xs:attribute name="RoadwaySurfaceDescription" type="xs:string" use="required"/>
    <xs:attribute name="RoadwayTypeCode" type="xs:string" use="required"/>
    <xs:attribute name="RoadwayTypeDescription" type="xs:string" use="required"/>
      <xs:attribute name="TrafficControlCode" type="xs:string" use="required"/>
      <xs:attribute name="TrafficControlDescription" type="xs:string" use="required"/>
      <xs:attribute name="UnitNumber" type="xs:string" use="required"/>
    </xs:complexType>
  </xs:element>
<xs:element name="PropertyOwner">
  <xs:complexType>
    <xs:sequence>
```

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```
<xs:element ref="Address"/>
</xs:sequence>
<xs:attribute name="DamageThresholdMet" type="xs:integer" use="required"/>
<xs:attribute name="DateOfBirth" type="xs:dateTime" use="required"/>
<xs:attribute name="Filial" type="xs:string" use="required"/>
<xs:attribute name="Firstname" type="xs:string" use="required"/>
<xs:attribute name="Gender" type="xs:string" use="required"/>
<xs:attribute name="Lastname" type="xs:string" use="required"/>
<xs:attribute name="MiddleName" type="xs:string" use="required"/>
<xs:attribute name="NewAddress" type="xs:integer" use="required"/>
<xs:attribute name="Phone1" type="xs:string" use="required"/>
<xs:attribute name="Phone2" type="xs:string" use="required"/>
<xs:attribute name="Type" type="xs:integer" use="required"/>

<xs:attribute name="UnitNumber" type="xs:string" use="required"/>
</xs:complexType>
</xs:element>
<xs:element name="Location">
<xs:complexType>
<xs:sequence>
    <xs:element ref="LatLong"/>
</xs:sequence>
<xs:attribute name="BlockNbr" type="xs:string" use="optional"/>
<xs:attribute name="CityNumber" type="xs:string" use="optional"/>
<xs:attribute name="CountyFIPS" type="xs:string" use="optional"/>
<xs:attribute name="DirectionFromCity" type="xs:string" use="optional"/>
<xs:attribute name="DirectionFromReference" type="xs:string" use="optional"/>
<xs:attribute name="DistanceFromReference" type="xs:decimal" use="optional"/>
<xs:attribute name="InOfCity" type="xs:integer" use="optional"/>
<xs:attribute name="Intersection" type="xs:integer" use="optional"/>
<xs:attribute name="MilePost" type="xs:decimal" use="optional"/>
<xs:attribute name="MilesFeetCode" type="xs:string" use="optional"/>
<xs:attribute name="MilesFromCity" type="xs:decimal" use="optional"/>
<xs:attribute name="PrimaryTrafficWay" type="xs:string" use="optional"/>
<xs:attribute name="ReferenceTrafficWay" type="xs:string" use="optional"/>
<xs:attribute name="TribeReservationCode" type="xs:string" use="optional"/>
</xs:complexType>
</xs:element>
<xs:element name="LatLong">
<xs:complexType>
    <xs:attribute name="Latitude" type="xs:decimal" use="optional"/>
    <xs:attribute name="Longitude" type="xs:decimal" use="optional"/>
</xs:complexType>
</xs:element>
<xs:element name="Address">
<xs:complexType>
    <xs:attribute name="Street1" type="xs:string" use="optional"/>
```

**SECTOR**  
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```
<xs:attribute name="Street2" type="xs:string" use="optional"/>
<xs:attribute name="City" type="xs:string" use="optional"/>
<xs:attribute name="State" type="xs:string" use="optional"/>
<xs:attribute name="Zip" type="xs:string" use="optional"/>
</xs:complexType>
</xs:element>
<xs:element name="DriverLicense">
    <xs:complexType>
        <xs:attribute name="isStateIdenticard" type="xs:string" use="required"/>
        <xs:attribute name="CommercialClassCode" type="xs:string" use="required"/>
        <xs:attribute name="isMilitary" type="xs:string" use="required"/>
        <xs:attribute name="Expires" type="xs:dateTime" use="required"/>
        <xs:attribute name="Number" type="xs:string" use="required"/>
        <xs:attribute name="State" type="xs:string" use="required"/>
        <xs:attribute name="Scanned" type="xs:string" use="required"/>
    </xs:complexType>
</xs:element>
<xs:element name="DRE">
    <xs:complexType>
        <xs:attribute name="CodeValue" type="xs:string" use="required"/>
    </xs:complexType>
</xs:element>
<xs:element name="FACTOR">
    <xs:complexType>
        <xs:attribute name="CodeValue" type="xs:string" use="required"/>
    </xs:complexType>
</xs:element>
</xs:schema>
```